



PTO/SB/08B (08-03)

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/690,470
				Filing Date	October 20, 2003
				First Named Inventor	Warburton, William K.
				Art Unit	2857
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	017032-000511US

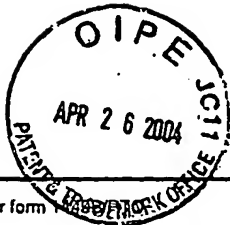
U.S. PATENT DOCUMENTS+						
		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. <sup>1</sup>	Number Kind Code <sup>2</sup> (if known)				
m/b	1	US-4,314,343	02/02/1982	Tomlinson		
m/b	2	US-4,529,308	07/16/1985	Rife		
m/b	3	US-4,554,633	11/19/1985	Glover et al.		
m/b	4	US-4,727,256	02/23/1988	Kumazawa		
m/b	5	US-4,853,538	08/01/1989	Jackson		
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m/b	7	US-4,937,452	06/26/1990	Simpson et al.		
m/b	8	US-4,968,889	11/06/1990	Hartwell et al.		
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m/b	13	US-5,684,850	11/04/1997	Warburton		
m/b	14	US-5,774,522	06/30/1998	Warburton		
m/b	15	US-5,821,533	10/13/1998	Bingham et al.		
m/b	16	US-5,872,363	02/16/1999	Bingham et al.		
m/b	17	US-5,873,054	02/16/1999	Warburton et al.		
m/b	18	US-5,889,869	03/30/1999	Botros et al.		
m/b	19	US-6,310,349	10/30/2001	Wong et al.		
m/b	20	US-6,374,192	04/16/2002	Brogle et al.		
m/b	21	US 6,587,814	07/01/2003	Warburton et al.		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
m/b	22	JP	2000316072		11/14/2000	Kano et al.		<input type="checkbox"/>

Examiner Signature	<i>Phil Z. Kue</i>	Date Considered	5/2/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (08-03)

Substitute for form 1001 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/690,470
				Filing Date	October 20, 2003
				First Named Inventor	Warburton, William K.
				Art Unit	2857
				Examiner Name	Unassigned
				Attorney Docket Number	017032-000511US
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
m/b	23	Aalseth et al., "Using pulse shape discrimination to sort individual energy deposition events in a germanium crystal", Journal of Radioanalytical and Nuclear Chemistry, Vol.233, Nos 1-2 (1998) 119-123.	
m/b	24	Goulding et al., "Ballistic Deficit Correction in Semiconductor Detector Spectrometers", I.E.E.E. Trans. Nuclear Science, Vol. 35, No. 1, (1988) 119-124.	
m/b	25	Knoll, Glenn F., "Radiation Detection and Measurement, 2nd Ed." (J. Wiley, New York, 1989)	
m/b	26	Radeka, V., "Trapezoidal Filtering of Signals from Large Germanium Detectors at High Rates", I.E.E.E. Trans. Nuclear Science, Vol. NS-19 (1982) 412-428.	
m/b	27	Raudorf et al., "Pulse Shape and Risetime Distribution Calculations for HPGe Coaxial Detectors", I.E.E.E. Trans. Nuclear Science, Vol. NS-29, No. 1 (1982) 764-768.	
m/b	28	Skulski et al., "Particle identification in CsI(Tl) using digital pulse shape analysis," Nuclear Instruments and Methods in Physics Research, A458 (2001) 759-771	
m/b	29	Stahle et al., "Design and performance of the Astro-E/XRF microcalorimeter array and anti-coincidence detector", in Proc. of the SPIE No. 3765, "EUV, X-ray and Gamma-ray Instrumentation for Astronomy X" (Denver, CO, July 21-23, 1999), in press.	
m/b	30	Takahashi et al., "A Multiparametric Waveform Analysis of GE Detector Signal Based on Fast ADC Digitizing Technique", I.E.E.E. Trans. Nuclear Science, Vol. 41, No.4, (1994) 1246-1249.	
m/b	31	White, G., "Pulse Processing for Gamma Ray Spectrometry: a Novel Method and its Implementation", I.E.E.E. Trans. Nuclear Science, Vol. 35, No. 1, (1988) 125-130.	

Examiner Signature	<i>Mel E. R...</i>	Date Considered	5/2/05
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